

Amendments to the Claims:

Please amend Claims 2 and 3 to read, as follows.

**1. (Previously Presented)** A developing apparatus comprising:

a developer carrying member, for carrying a developer to a developing portion, said developer carrying member including an electroconductive base and a resistance layer provided thereon;

a developer feeding member for being supplied with a voltage to supply the developer to said developer carrying member;

wherein a surface moving speed of said developer carrying member  $V_p$  [ mm/sec ], a resistance  $R_1$  ( $\Omega$ ) of said developer carrying member when an electric current applied said developer carrying member is  $0.04V_p$  [  $\mu A$  ], and a resistance  $R_2$  ( $\Omega$ ) of said developer carrying member when the electric current applied to said developer carrying member is  $4V_p$  [  $\mu A$  ], satisfy:

$$R_1/R_2 < 15.$$

**2. (Currently Amended)** An apparatus according to Claim 1, wherein the resistance  $R_1$  satisfies  $R_1 < \underline{10^8 \Omega}$ ,  ~~$10^8 \Omega$~~ , and the resistance  $R_2$  satisfies  $\underline{10^5 \Omega}$  [ $10^5 \Omega$ ]  $\leq R_2$ .

**3. (Currently Amended)** An apparatus according to Claim 1, wherein  $R_1/R_2 < 5$   ~~$R_1/R_2 < 5$~~  is satisfied.

4. **(Original)** An apparatus according to Claim 1 or 2, wherein the voltage is not less than a discharge starting voltage at which electric discharge starts between said developer carrying member and said developer feeding member.

5. **(Original)** An apparatus according to Claim 1 or 2, wherein when an electric current applied to said base is  $4V_p$  [  $\mu A$  ], a potential  $V_I$  (V) of said base and a surface potential  $V_2$  (V) of said developer carrying member at said developing portion, satisfy:  
 $0.8 < V_2/V_I < 1.2$ .

6. **(Original)** An apparatus according to Claim 1 or 2, wherein said developer feeding member is supplied with the voltage such that not less than  $0.08V_p$  [  $\mu A$  ] current of the same charge polarity as the developer flows from said developer feeding member to said developer carrying member.

7. **(Original)** An apparatus according to Claim 1, wherein said developer feeding member is in the form of electroconductive wire.

8. **(Original)** An apparatus according to Claim 7, wherein said electroconductive wire is not rotatable.

9. **(Original)** An apparatus according to Claim 1, wherein a portion around a periphery of said developer feeding member is filled with the developer at least when said developer feeding member is driven.

10. **(Original)** An apparatus according to Claim 1, wherein said developing apparatus is detachably mountable to a main assembly of an image forming apparatus.

11. **(Original)** An apparatus according to Claim 1, wherein said developing device is detachably mountable to a main assembly of an image forming apparatus together with an image bearing member for which said developing device is operable for development.

12. **(Previously Presented)** A developing apparatus comprising:  
a developer carrying member, for carrying a developer to a developing portion, said developer carrying member including an electroconductive base and a resistance layer provided thereon;

a developer feeding member for being supplied with a voltage to supply the developer to said developer carrying member;

wherein a surface moving speed  $V_p$  [ mm/sec ] of said developer carrying member, a potential  $V_1$  (V) of said base layer when an electric current applied to said base is  $4V_p$  [  $\mu A$  ], and a surface potential  $V_2$  of said developer carrying member at said developing portion, satisfy

$$0.8 < V_2/V_1 < 1.2.$$

13. **(Original)** An apparatus according to Claim 12, wherein the voltage is not less than a discharge starting voltage at which electric discharge starts between said developer carrying member and said developer feeding member.

14. **(Original)** An apparatus according to Claim 12, wherein said developer feeding member is supplied with the voltage such that not less than  $0.08V_p$  [  $\mu A$  ] current or the same charge polarity as the developer flows from said developer feeding member to said developer carrying member.

15. **(Original)** An apparatus according to Claim 12, wherein said developer feeding member is in the form of electroconductive wire.

16. **(Original)** An apparatus according to Claim 15, wherein said electroconductive wire is not rotatable.

17. **(Original)** An apparatus according to Claim 12, wherein a portion around a periphery of said developer feeding member is filled with the developer at least when said developer feeding member is driven.

18. **(Original)** An apparatus according to claim 12, wherein said developing apparatus is detachably mountable to a main assembly of an image forming apparatus.